

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/005240

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D5/02 C09D167/00 C09D167/08 B01F17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/060023 A (ARCHER-DANIELS-MIDLAND COMPANY) 24 July 2003 (2003-07-24) claims 1-17,19-26	1,7-17
X	US 3 172 750 A (ALTSCHER ET AL.) 9 March 1965 (1965-03-09) claims 1,3,4,9,10; examples 14,15	1,2,5, 7-14
X	GB 786 543 A (HERCULES POWDER COMPANY) 20 November 1957 (1957-11-20) page 1, line 30 - line 58; claims 1-10,12,13; examples 7,8	1-14
A	US 3 954 658 A (TSUTSUMI ET AL) 4 May 1976 (1976-05-04) column 2, line 39 - column 3, line 8; claim 1	1-14
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

02.09.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

de La Morinerie, B

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/005240

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 687 843 A (SMOLIN ET AL)  18 August 1987 (1987-08-18)</p> <p>claims 1-4,8-10</p> <p>-----</p>	<p>1-3,  5-11,13,  14</p>

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/005240

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-17

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-17

Surfactant

---

2. claims: 18-22

Alkyd resin emulsion

---

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005240

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03060023	A	24-07-2003	AU 2002361664 A1	30-07-2003
			CA 2472099 A1	24-07-2003
			EP 1461392 A1	29-09-2004
			WO 03060023 A1	24-07-2003
			US 2003187103 A1	02-10-2003
-----				
US 3172750	A	09-03-1965	NONE	
-----				
GB 786543	A	20-11-1957	US 2856310 A	14-10-1958
-----				
US 3954658	A	04-05-1976	JP 932065 C	07-11-1978
			JP 51018989 A	14-02-1976
			JP 53009597 B	06-04-1978
-----				
US 4687843	A	18-08-1987	CA 1277982 C	18-12-1990
-----				